

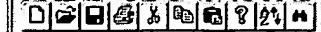
- Drafts
- Pending
- Active
  - L1: (408) (bar or shaft or tube or arm)
  - L2: (16) Combined citation search 1
- Failed
- Saved
- Favorites
- Tagged (11)
- UDC
- Queue
- Trash

1/19/06  
BRS Search *mfz/2005*

DBs: US-PGPUB; USPAT  Databases  Highlight all hit terms initially  
 Default operator: OR

(bar or shaft or tube or arm) with (extend or expand or telescopic or retract) with (spring near3 tension)

	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	In
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6629405 B2	20031007	6	Western style stirrup with internal springs	54/48			Johnson;
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5882342 A	19990316	10	Safety medical syringe with retractable needle	604/195	604/110; 604/198		Cooper; D al.
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5787633 A	19980804	6	Ballistic fishing lure	43/42.02	43/42.36		Taylor; J
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5527217 A	19960618	29	Adjustable device for exhaustion and/or supply of	454/63	454/65		Engstrom;
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5447346 A	19950905	6	Portable, adjustable, telescopic clamping lock for	292/289	292/258		Virzi; Al
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5243926 A	19930914	6	Apparatus for securing watercraft to a dock	114/230.19			Wright; T al.
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5176396 A	19930105	8	Fifth wheel unlocking device with fluid powered	280/434	280/437		Hawthorne et al.
8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5139264 A	19920818	12	Golf training apparatus	473/229			Wootten;
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4789123 A	19881206	8	Telescopic stay	248/240.4	108/80; 108/82;		Mattsson;
10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 3897055 A	19750729	8	Adjustable climbing apparatus	482/36			Caldow; D



- Drafts
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- Active
- L1: (408) (bar or shaft or tube or arm)
- L2: (16) Combined citation search 1
- L3: (1318) (bar or shaft or tube or arm)
- L4: (204) ((bar or shaft or tube or arm))
- L5: (239) (267/73).CCLS.
- L6: (415) (267/74).CCLS.
- Failed
- Saved
- Favorites
- Tagged (16)
- UDC
- Queue
- Trash

Search List Browse Queue Clear

DB: US-PGPUB:USPAT

Default operator: OR

Highlight all hit terms initially

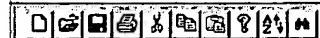
BRS form IS&R form Image Text HTML

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1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6629405 B2	20031007	6	Western style stirrup with internal springs	54/48			Johnson;
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9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4789123 A	19881206	8	Telescopic stay	248/240.4	108/80; 108/82;		Mattsson;
10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 2835522 A	19580520	4	Hinged support [TEXT AVAILABLE IN USOCR DATABASE]	16/390	108/82; 16/250;		SERTO FER
11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 3897055 A	19750729	8	Adjustable climbing apparatus	482/36			Caldow; D
12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 3566434 A	19710302	10	TELESCOPIC CLOSER FOR DOORS	16/66			GRINSTEIN
13	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 3278979 A	19661018	3	Sliding door closer	16/66	16/72; 16/84		CLEMENT C
14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 2602666 A	19520708	7	Football practice apparatus	473/443	104/89; 248/289.11		BURKE WIL
15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 2168635 A	19390808	4	Door holder	292/338			WALLACE J
16	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4854559 A	19890808	6	Suspension arm for the tub of a laundry washing machine	267/74	188/381; 267/134;		Fialon; B

Hit Details HTML

Ready

NUM



- Drafts
- Pending
- Active
  - L1: (1272) ((tension near2 spring) and (e)
  - L2: (3) ((tension near2 spring) and (e)
- Failed
  - ((tension near2 spring) and (end or en
- Saved
- Favorites
- Tagged (24)
- UDC
- Queue
- Trash

Search

DBs US-PGPUB-USPAT

Default operator: OR

Bursts

Highlight all terms initially

((tension near2 spring) and (end or ends) and (bar or arm or pole) and (length or distance) and track and trolley).clm.

East  
Search

	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inven
1	<input type="checkbox"/>	US 4723647 A	19880209	16	Belt conveyor and feeder	198/364	119/57.7; 198/816;		Norton; Larr al.
2	<input type="checkbox"/>	US 3658332 A	19720425	13	EVASIVE ACTION TACKLING PRACTICE APPARATUS	473/443			Adduci; Nich al.
3	<input type="checkbox"/>	US 3619431 A	19711109	13	METHOD AND APPARATUS FOR CONSTRUCTING A MONOLITHIC	264/32	264/33; 425/110;		Weaver; Rich al.